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## **NRO REVIEW COMPLETED**

MEMORANDUM FOR : Director of Special Projects

SUBJECT:

Stellar Visibility

- 1. I noted in the January 10, 1966 issue of "Missiles and Rockets" an article on the problems being experienced in stellar viewing from the MERCURY/GEMINI/APOLLO series of NASA. A copy of the article is attached.
- 2. I recall that considerable work had been performed on somewhat similar problems on both the ARGON program and on the CORONA stellar camera. On both of these efforts, it was necessary to shield the front glass surface (lens in the cameras, corresponding to the window in MERCURY, etc.) from both the direct solar illumination and earth albedo.

3. From the tone of the M/R article, it would appear that the results of the program efforts in stellar photography should be brought to NASA's attention, under suitable security.

| now with NASA/APOLLO applications, was formerly on the programs; | has had, I believe, clearances necessary.

25X1A

25X1A

Special Assistant (Science)
Deputy for Technology
(Special Activities)

Attachment - 1
As noted above

HANDLE VIA 25X1A CONTROL SYSTEM

Excluded from automatics downgrading and declassification

CORONA/ARGON SECRET

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HANDLE VIA CONTROL SYSTEM 25X1A

SECRET CORONA/ARGON